MEETING AGENDA

13 December 2005

- **Welcome/Review Agenda** — **Mr Welch**
- **Opening Remarks** — **Mr Tafoya**
- **EMS Management Review** — **Mr Welch**
- **Environmental Program Overview** — **Environmental Staff**
- **Solid Waste Management** — **Mr Vowinkel**
- **Earth Day 2006** — **Ms Hettinger**
- **Discussion** — **EQCC**
- **Wrap-up/Next EQCC Date** — **Mr**

Environmental Management System (EMS) Review

OBJECTIVE

- **Brief 2005 Internal EMS Audit Findings**
- **Outline Corrective Actions & 'Way Ahead'**
- **Command's View & Feedback**

EMS Process

(2005 Overview-Target)

- **March 2005- Partial CHHPM Audit**
- **August 2005- Internal EPAS Audit**
- **October 2005- Internal EMS Audit**
- **Last milestone-Management Review NLT 16 December 2005**

EMS Process
External “EPAS” 2003 Findings

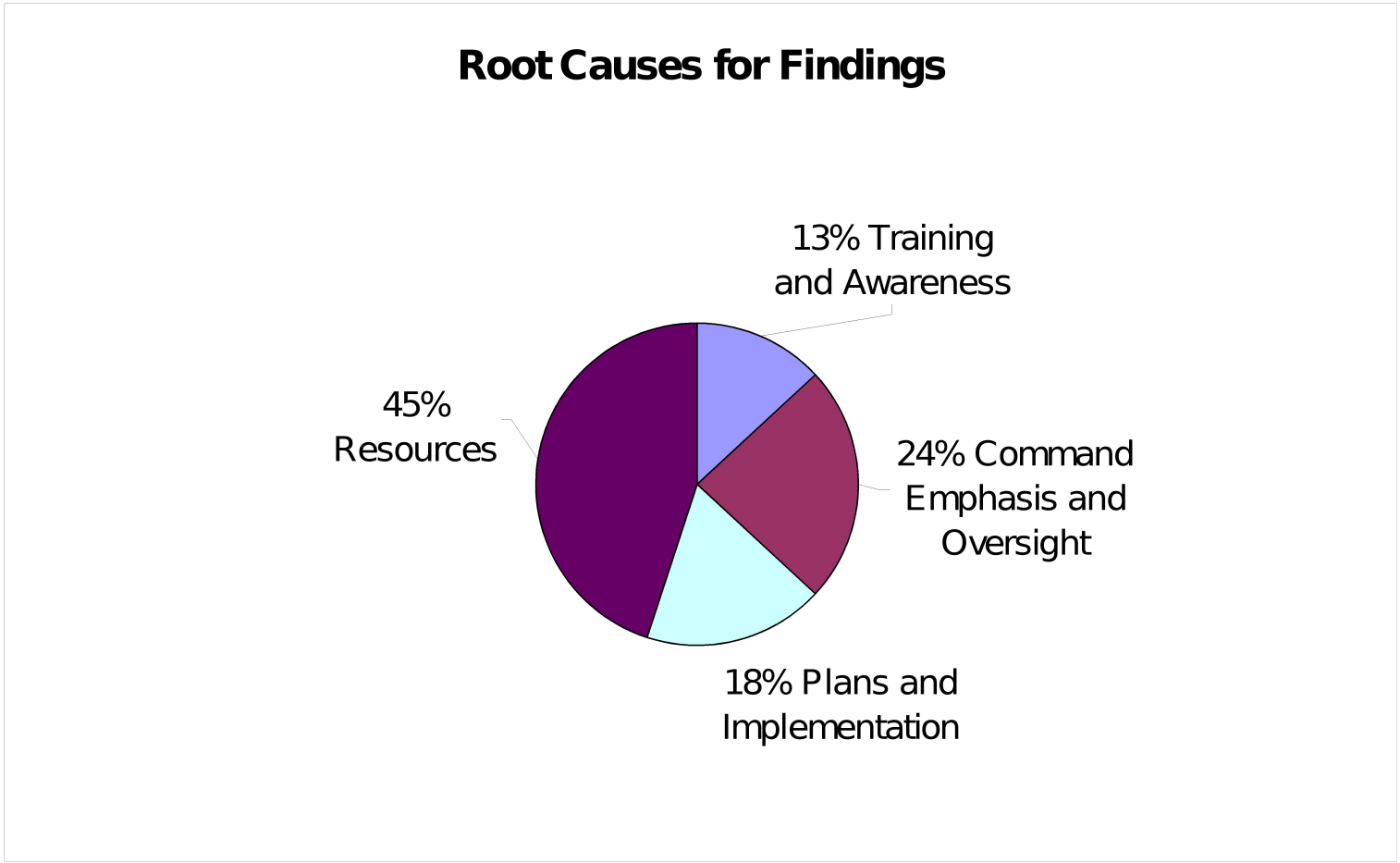
- 122 Findings
- 115 Resolved
- 7 Open findings
  - 1 In progress
  - 2 Findings to be closed by Feb 2006 EPAS
  - 4 Require funding

“EPAS”= Environmental Performance Assessment System

EMS Process
(Internal 2005 EPAS Findings)

- **39 Findings**
- **30 Resolved**
- **9 Open findings**
  - **1 Finding still open**
  - **2 Findings to be closed by year end**
  - **6 Require funding**

EPAS
(Root Causes)



EMS Internal Audit Findings (Policy Statement)

- **Policy created 2003, updated 2005**
- **Policy includes all elements according to ISO**
- **Policy is available to the public**

<u>Audit Findings</u> - Non-Compliance

USAG-Heidelberg needs to increase dissemination of EMS policy-Community Wide

Policy Statement
(Root Cause and Corrective Action)

- **Root Cause: Lack of Communication**

- **Suggested Corrective Action:**
  - **Display EMS Policy Statement**
  - **Involve ECO's in Cross Functional Team meetings**
  - **Commanders regularly disseminate EMS Message**

ECO= Environmental Compliance Officer

EMS Internal Audit Findings (Roles and Responsibilities)

- **Roles and Responsibilities have been established**

<u>Audit Findings</u> – Non-Compliance

Roles and responsibilities are not implemented in

and not communicated to units and other

organizations.

General thought: EMS "does not apply to me"

Roles and Responsibilities

Root Cause and Corrective Action

- **Root Cause: Lack of Communication**

- **Corrective Action:**

  - Incorporate EMS into ECO job responsibilities

  - EMS become included in standard Job Description

  - Involving stairwell, building, and area coordinators

EMS Internal Audit Findings (Training)

- **Training packages have been developed**
- **Training has occurred in various units**

<u>Audit Findings</u> - Non-Compliance

USAG-Heidelberg has failed to conduct adequate

training for all personnel, contractors, and

family members

Training
(Root Cause and Corrective Action)

- **Root Cause: Lack of Communication**

- **Corrective Action:**

  - Pursue mandatory training for units, personnel, and contractors via ED website and upcoming monthly classroom training

  - DODDs youth oriented, working with schools to get the EMS word out

Measuring and Monitoring Environmental Activities

- **Procedures have been developed for monitoring and measuring of garrison's environmental activities**

<u>Audit Findings</u> – Non-Compliance

- **Not all environmental documents maintained in one office**
- **Need improvement in sharing information between offices/units**

Measuring and Monitoring Environmental Activities

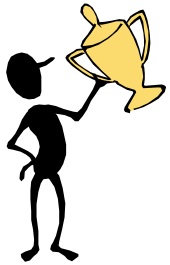
- **Root Cause: Lack of access & authority**

- **Corrective Action:**
  - **Use of shared drives**
  - **Incorporate hotlinks into garrison website**
  - **Implement master calendar**

EMS Objectives and Targets (Update)

1)Energy Conservation in office & administrative areas

2) Recycling in office & administrative areas



3) Vehicle fleet downsizing- purchasing & utilization

Summary and Upcoming Plans

- **17 elements audited, 4 non-compliances found during the internal audit**
- **Corrective actions to be implemented after management review**
- **January- conduct training for units and prepare for upcoming EPAS**
- **Review objectives / targets & adjust accordingly**

Commander's EMS Audit Review (Comments & Discussion)

- **What do the audit results indicate?**
- **What can we improve?**
- **Are we fully committed to the EMS Process?**
- **Way Ahead…**

Pollution Prevention Program (P2)

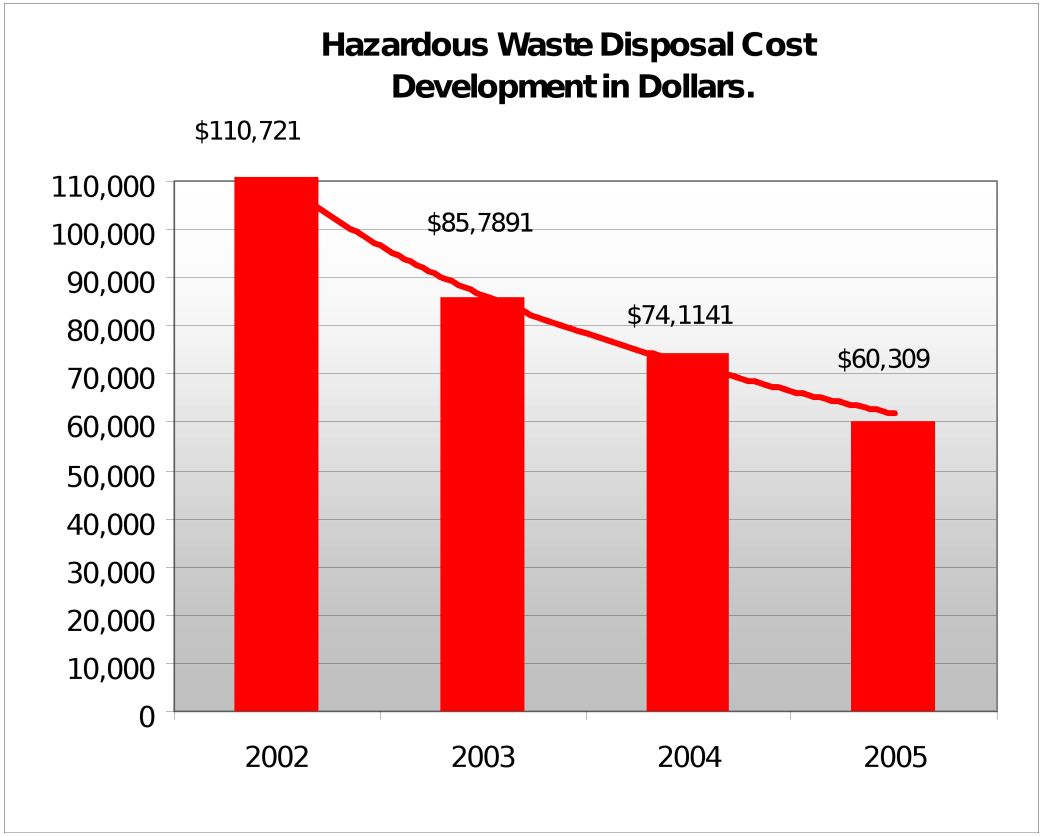
- **Draft P2 Plan Completed**
- **Includes projects identified in the P2 Opportunity Assessment**
- **P2 Plan will be forwarded to CDR for signature following review by ED and O&M**
- **Implementation is targeted for early 2006**
- **Projects intended to reduce costs and improve compliance in the areas of environment, safety and health**

Hazardous Waste Management Program
(Good Housekeeping Practices)

Hazardous Waste Management

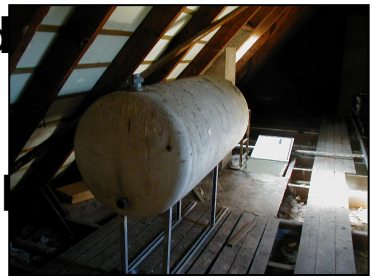
(Areas of Improvement)

Hazardous Waste Disposal Cost Comparison FY02 - FY05

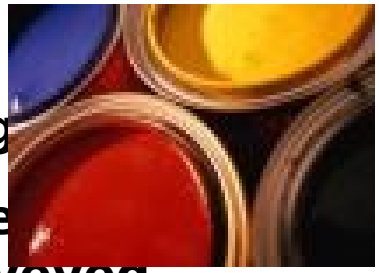


ASBESTOS RESURVEY FY06

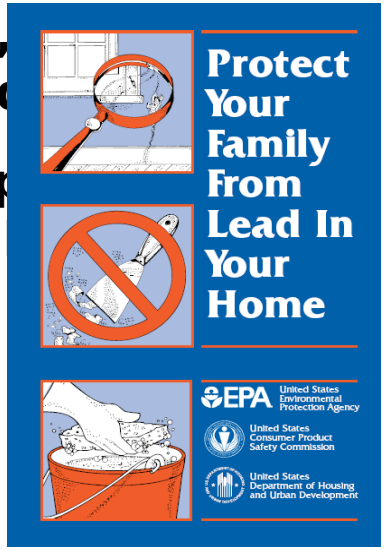
- Asbestos resurvey is currently being performed in AFH buildings.
- 28 buildings at MTV and 8 buildings at PHV are to be resurveyed.
- Focus is on attics, playrooms and mechanical rooms.
- Asbestos pipe & tank insulation and debris discovered in the past.
- Resurvey of Cat. II materials required at least every 2 years.
- Scheduled project completion is 21 A



LBP RESURVEYS FY06



- LBP resurveys will be conducted for AFH buildings and non-Housing building
- 20 buildings at MTV & PHV that haven't bee renovated in the past 6 years will be resurveyed.
- 18 buildings at various installations (Tompkins, Nachrichten, Campbell etc.) will be resurveye
- Testing combinations: Walls, ceilings, wooden p doors and windows (frames), cabinets, handrai
- Additionally, new playground equipment will be tested in AFH areas
- Scheduled project completion is 30 Apr 06.


Protect Your Family From Lead In Your Home
EPA United States Environmental Protection Agency
United States Consumer Product Safety Commission
United States Department of Housing and Urban Development

Environmental Training

Environmental Awareness Training

- Combined HazMat and asbestos awareness tra
- Conducted quarterly or upon request.
- Next class scheduled for 19 Jan 06 at 0900 hrs (DPW conference room).
- Forward registration to the HazMat program manager (DSN 387-3142) by 12 Jan 06.

Asbestos Awareness Training

- Asbestos brake pad training for motor pools.
- Conducted upon request.
- Contact the asbestos program manager (DSN 387-3141) to arrange a class for your un

Solid Waste Management

(O&M Division)

AFH Recycling Island Project

- **Weather permitting, all islands should be completed by the end of the year.**
- **This will conclude the construction for AFH.**
- **Recycling Islands in proximity to Dental Clinic addition that were delayed will be constructed within this contract.**
- **Education process is proceeding along with distribution of keys.**
- **Command emphasis is needed to ensure recycling compliance.**

Earth Day 22 April 2006 Preparations

- **Earth Day is 22 April 2006**
- **Resources to help plan Earth Day activities:**
  http://aec.army.mil/usaec/publicaffairs/earthdayguide05.pdf
  EarthDay.gov
- **Please inform the ED if you are interested in sponsoring events (i.e. prizes for poster contest, etc.)**
- **To organize a good event, proper planning and communication with the ED, PAO, and other elements must be timely. Please send your Earth Day Activities Calendar of Events to the ED NLT 31 January, 2006**

External EPAS FY06
USAG-Heidelberg

- **New Dates:**

6 – 14 Feb 06

Additional EQCC scheduled for 25 Jan 06

USAG-Heidelberg

2006 EPAS Preparation

- All Units have primary & alternate Environmental Compliance Officers (ECO) appointed in writing
- ECOs must attend 32-hour training course
- Have current HazMat inventory available
- Maintain inspection logs
- Have current MSDSs on site for all HM on inventory
- All HM/HW handlers must attend 2-hour awareness training
- Ensure proper segregation of HM/HW storage
- Have sufficient amount of spill clean-up supplies on hand

USAG Heidelberg

Areas of Non-Compliance

- Repair impervious surface, bldg 4226 (Strip yard Tompkins)
- Repair impervious surface, bldg 4218 (V Corps)
- Repair sewer lines: PHV, Nachrichten Kaserne, MTV, HAH
- Asbestos re-survey: PHV Admin and GAD (since 02)
- Asbestos re-survey: Campbell, Hammonds, HAH, Golf Course, Kilbourne, Koenigstuhl, Nachrichten, Patton, Oftersheim, Stem, Tompkins (since 04)
- Lack of updated wastewater collection system maps
- Lack of lightening protection for all HW storage areas
- Non-compliant HW storage areas: CSC, GAD, PHV, Tompkins, Patton
- Improper disposal of packaging materials
- POL separators are not constructed properly

EQQC Team Members

Homework !

Action	Due date
➢ Encourage staff to take EMS training (web-based or class room)	10 Jan 06
➢ Sign staff/personnel up for training	12 Jan 06
➢ Attend next EQCC	25 Jan 06
➢ Ensure ECOs attend CFT meeting	25 Jan 06
➢ Provide Earth Day activities calendar to ED stating who, what, when and where	31 Jan 06
➢ Prepare for External EPAS	6 Feb 06

Environmental Quality Control Committee Meeting

Open Group Discu

Next EQCC

Next EQCC meeting

is tentatively scheduled for

25 Jan 2006, 1330 hrs

Patton Barracks, Bldg 110

Conference Room